

AAL Poles

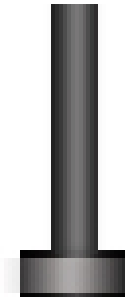
SPECIFICATIONS

CONSTRUCTION

- Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS

- Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.
- AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure
- Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.
- The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.
- If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.
- Caution Poles should never be erected without the luminaire installed.



WARNINGS (CONTINUED)

- Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

CERTIFICATION

- Certified UL 1598 in accordance with Article 410 of ANSI/NFPA 70, National Electrical Code.

NOTES:

- Hand hole cover is not available on 8' poles, but available on 10' poles. PR3 is used for the SP2, UCS and ALN 438.

ORDERING GUIDE

Example: PR3-3RS-125-8' (2.4m)-BLT

CATALOG #

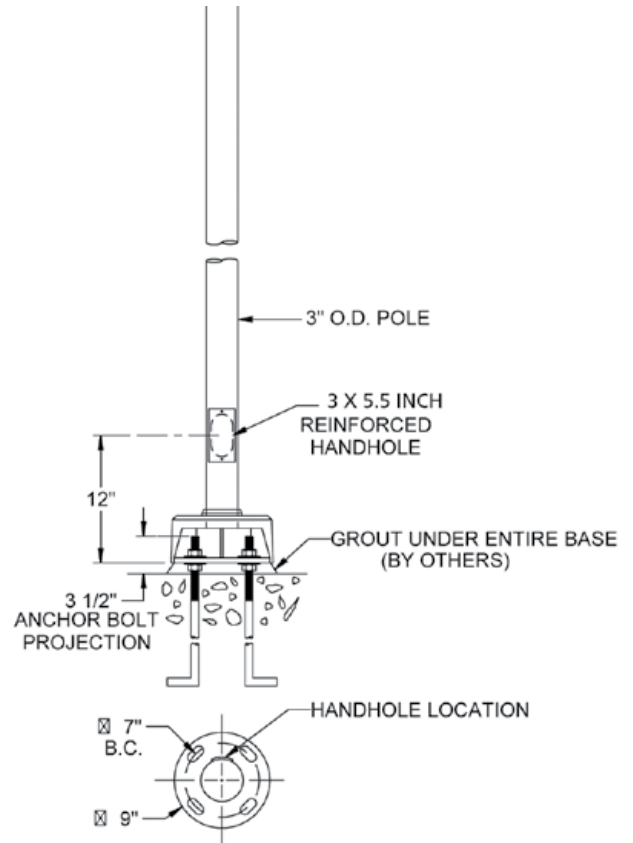
SERIES

Base	Pole	OAH	Color
PR3 3" Round Pole	3RS-125	3RS-125	8' (2.4m) 8' (2.4m)
	3R10-125	3R10-125	10' (3.1m) 10' (3.1m)
			BLS Black Gloss Smooth
			BLT Black Matte Textured
			DBS Dark Bronze Gloss Smooth
			DBT Dark Bronze Matte Textured
			GTT Graphite Matte Textured
			LGS Light Grey Gloss Smooth
			LGT Light Grey Matte Textured
			PSS Platinum Silver Gloss Smooth
			VGT Verde Green Matte Textured
			WHS White Gloss Smooth
			WHT White Matte Textured
			Color Option
			CC ¹ Custom Color

Notes:

- 1 Consult factory for custom color, marine and corrosive finish

DIMENSIONS



Maximum Allowable EPA (MPH)									
SHAFT	WT	85	90	100	110	120	130	140	150
3" RD x .125"	15	13.4	11.8	9.4	7.5	6.2	5.1	4.2	3.6
3" RD x .125"	18	10.1	8.8	6.9	5.5	4.4	3.5	2.9	2.3